

B24

Bifunctional proteins.

Patent Number: EP0288809, B1
Publication date: 1988-11-02
Inventor(s): HABERMANN PAUL DR
Applicant(s): HOECHST AG (DE)
Requested Patent: DE3712985
Application Number: EP19880105693 19880409
Priority Number (s): DE19873712985 19870416
IPC Classification: C12N15/00; C07K13/00; C12P21/00; A61K37/02
EC Classification: C12N15/62, C07K14/535, C07K14/55
Equivalents: AU1466188, AU613022, CA1322157, DK170741B, DK209188, ES2033981T, FI881743, FI98830B, FI98830C, HU47319, IE61574, IL86086, JP2667193B2, JP63301898, KR9700187, NO176922B, NO176922C, NO881658, NZ224247, PH25327, PT87237, ZA8802659
Cited Documents: EP0228018; EP0227938; EP0163249; EP0158198; WO8504673; EP0194818; EP0142268; EP0136489; WO8702060; EP0183350

BEST AVAILABLE COPY**Abstract**

Bifunctional proteins obtainable by genetic engineering from an interleukin-2 and a granulocyte-macrophage "colony stimulating" factor fraction have the biological activity of both components, but are distinguished by increased stability. These proteins are thus medicaments which are suitable for the treatment of malignant neoplasms.

Data supplied from the **esp@cenet** database - I2